

Title (en)
CELLULAR-PLASTIC PANELS MANUFACTURED USING HALOGEN-FREE PROPELLANTS

Title (de)
UNTER VERWENDUNG HALOGENFREIER TREIBMITTEL HERGESTELLTE SCHAUMSTOFFPLATTEN

Title (fr)
PLAQUES DE MOUSSE FABRIQUEES AVEC UTILISATION D'AGENTS MOUSSANTS NON HALOGENES

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Abstract (en)
[origin: WO9428058A1] The invention concerns extruded cellular-plastic panels produced using halogen-free propellants from a styrene-polymer thermoplastic having a Vicat softening temperature VST, measured using method B50, of, at the most, 100 DEG C and a melt volume-flow rate (MVR), measured at 200 DEG C and a load of 5 KG, of at least 5 ml/10 min. The panels are at least 20 mm, preferably more than 50 mm, and in particular 80 mm to 200 mm thick. Propellants preferred for the manufacture of the cellular-plastic panels are carbon dioxide alone and mixtures of carbon dioxide with ethanol and/or dimethyl ether.

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Cited by
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